

Amendments to the Specification:

Please amend the specification as follows:

Page 1, please amend the first paragraph as follows:

The invention relates to a method and device for detecting the opening angle of a shutter of an adjustable rotating shutter in a film camera, ~~according to the preamble of claims 1 and 13.~~

Page 2, please delete the fourth paragraph as follows:

~~This is achieved according to the invention through a method having the features of claim 1 and a device having the features of claim 13.~~

5 Page ~~4~~, the fifth paragraph through page ~~5~~, the first paragraph, please amend as follows:

5/31/07
T.T.

Since the index positions and the calibrating value are constant a constant off-set can be determined from the equation

$$O = I_{BF} + I_{VF} + K$$

with I_{BF} the index position of the shutter vane,

I_{VF} the index position of the shutter adjustment vane and

K the calibrating value

wherein with an angle α which is less than 0° , the value is increased around 360° ~~so long~~ until it is greater than or equal to 0° or with an angle α which is greater than or equal to 360° the value is reduced around 360° ~~so long~~ until it is less than 360° . The calibrating value K is a correction value which is produced from the relationship of the reference marks coupled